

FIG. 1 (Prior Art)

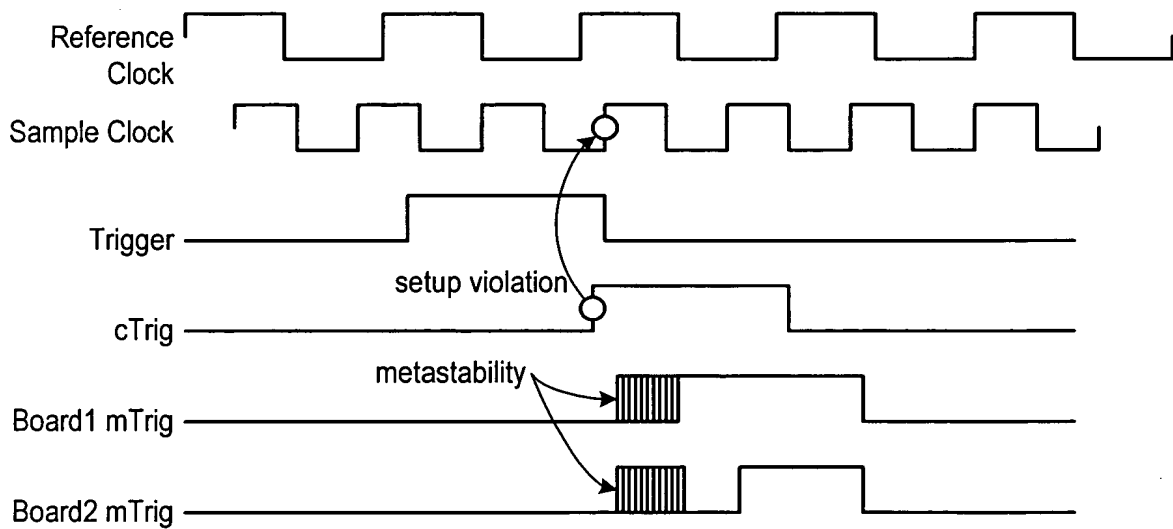
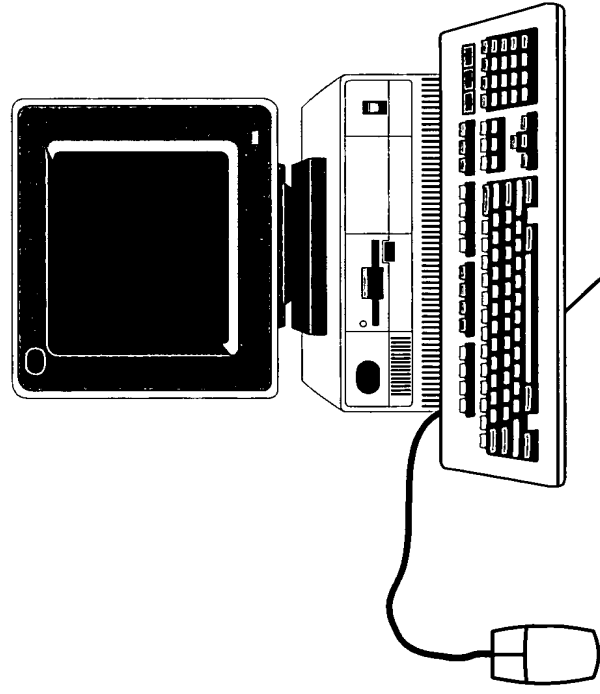


FIG. 2 (Prior Art)



Computer System
82

Figure 3A

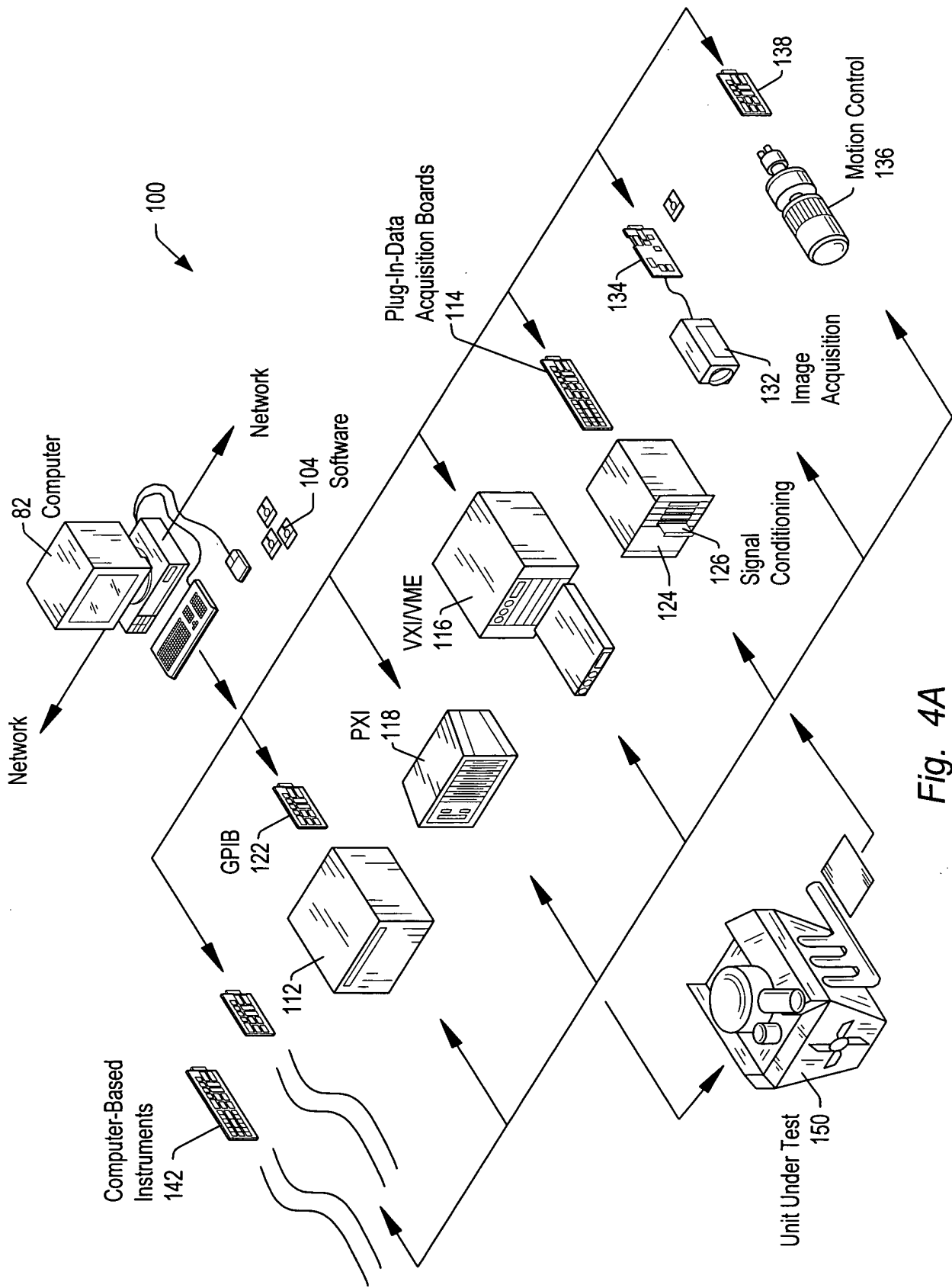


Fig. 4A

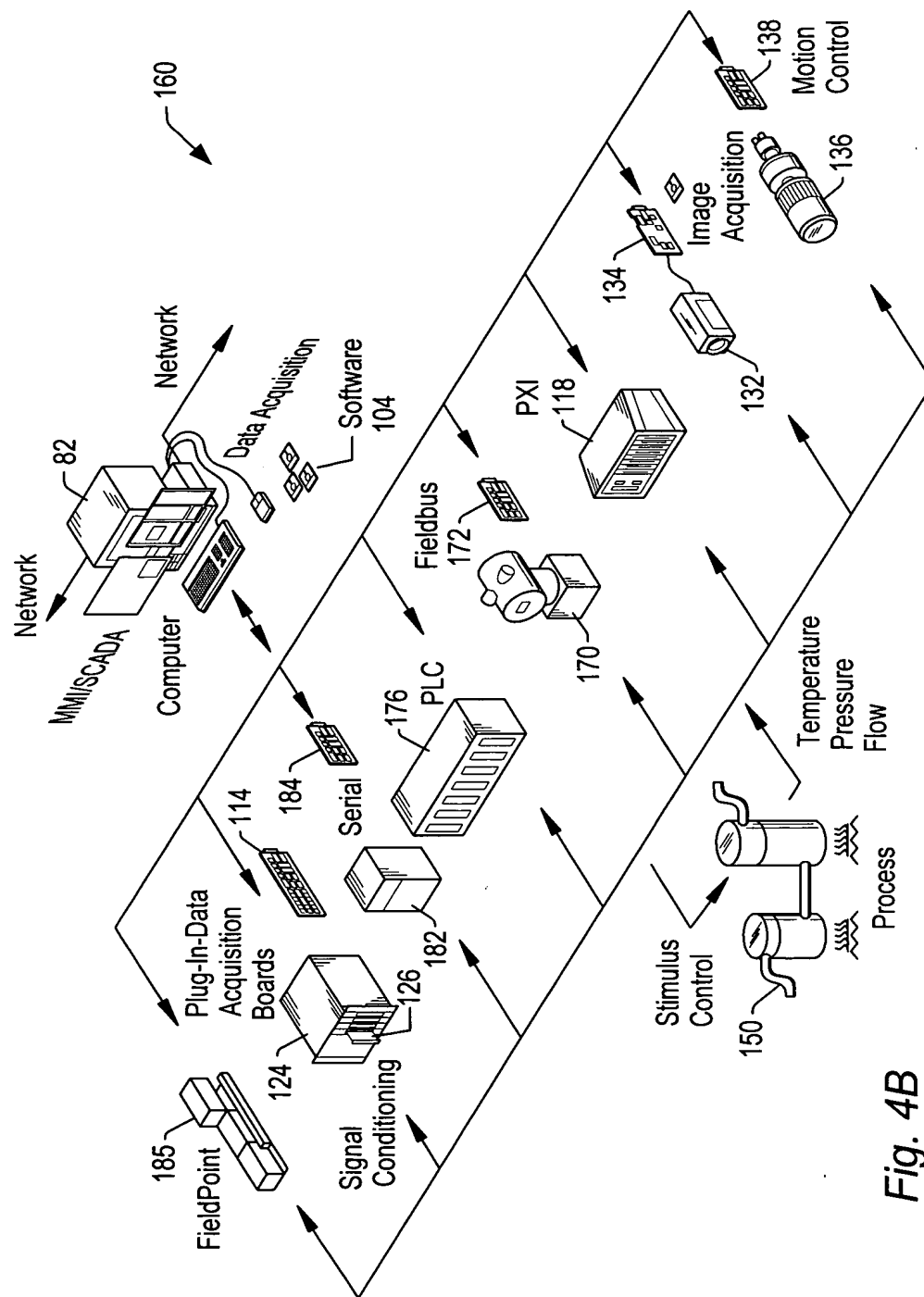


Fig. 4B

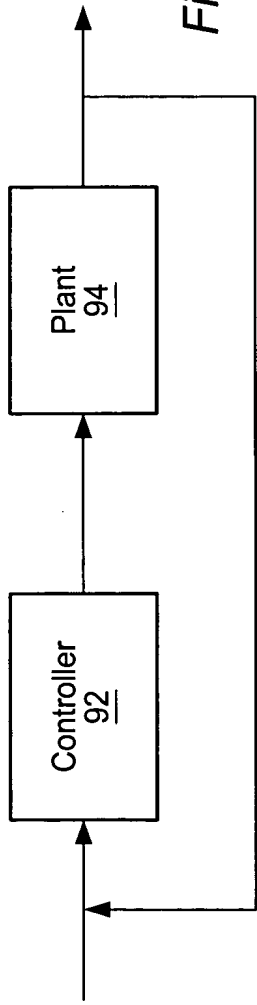


Figure 5A

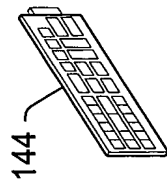
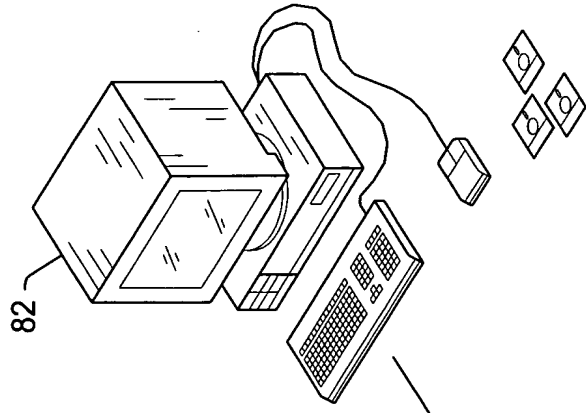


Figure 5B

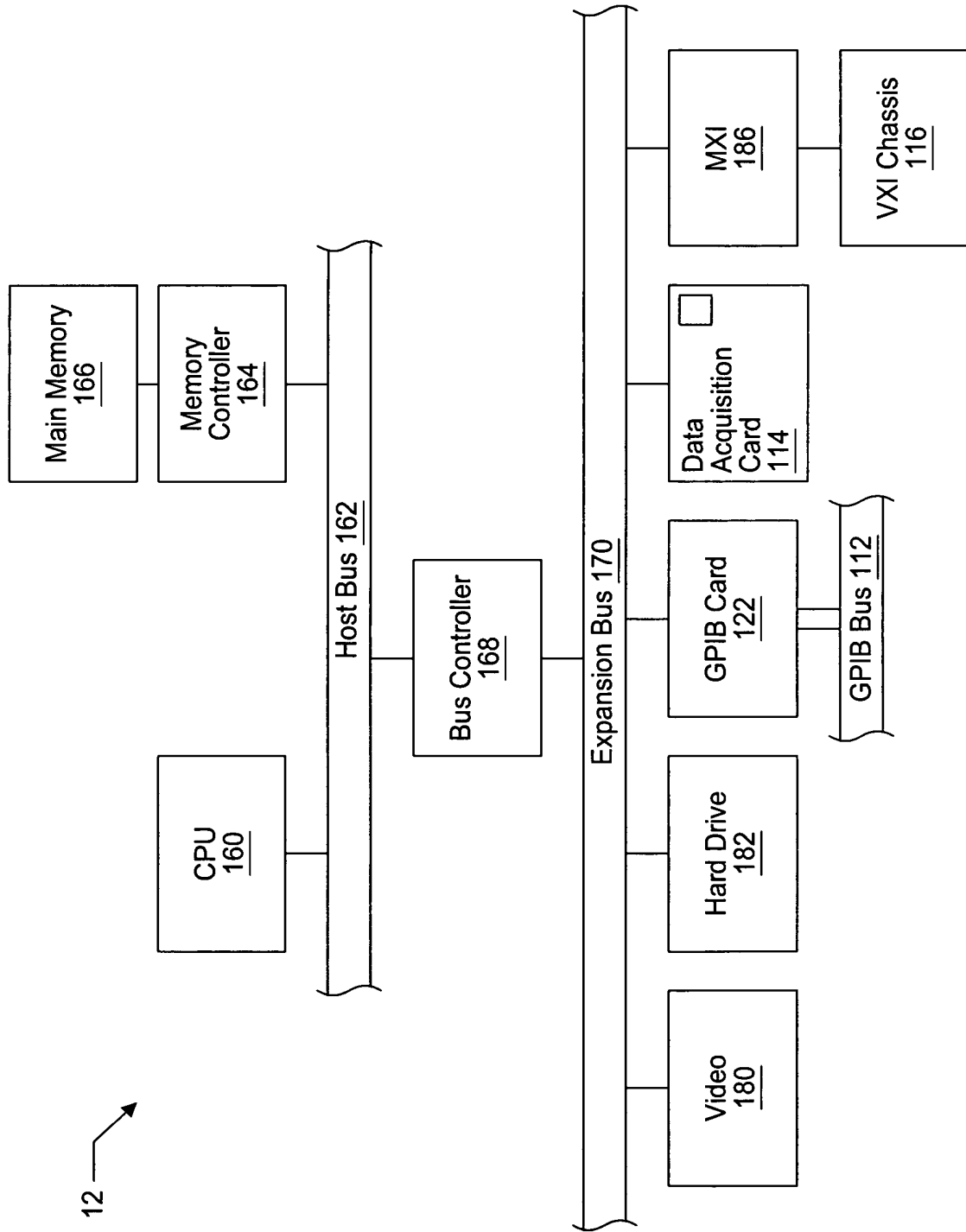


Figure 6

		Functions								Attributes							
		ConfigureForHomogeneousTrigge	Synchronize	Initiate	IsDone	WaitUntilDone	GetErrorString	GetExtendedErrorInfo	START TRIG MASTER SESSION	REF TRIG ORIGINAL SESSION	SCRIPT TRIG MASTER SESSION	PAUSE TRIG MASTER SESSION	REF_TRIG_IS_FROM_NON_REF_TRIG	TCLK_SYNC_PULSE_SRC	TCLK_SYNC_PULSE_OUTPUT_TERM	TCLK_MIN_PERIOD	SAMP_CLK_DELAY
Scenarios	Single Chassis, Homogeneous Triggers	✓	✓	✓	✓	✓	✓	✓									s
	Single Chassis, Heterogeneous Triggers		✓	✓	✓	✓	✓	✓	t	t	t	t	t				s
	Multiple Chassis		✓	✓	✓	✓	✓	✓	t	t	t	t	t	✓	✓	✓	s
✓: all cases s: sample clock delay is optional in all cases t: use attributes that pertain to triggers being synchronized																	

Figure 7

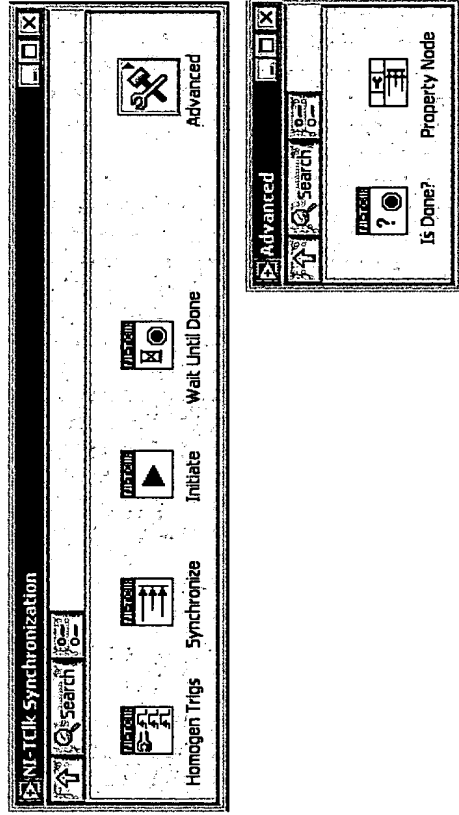


Figure 8

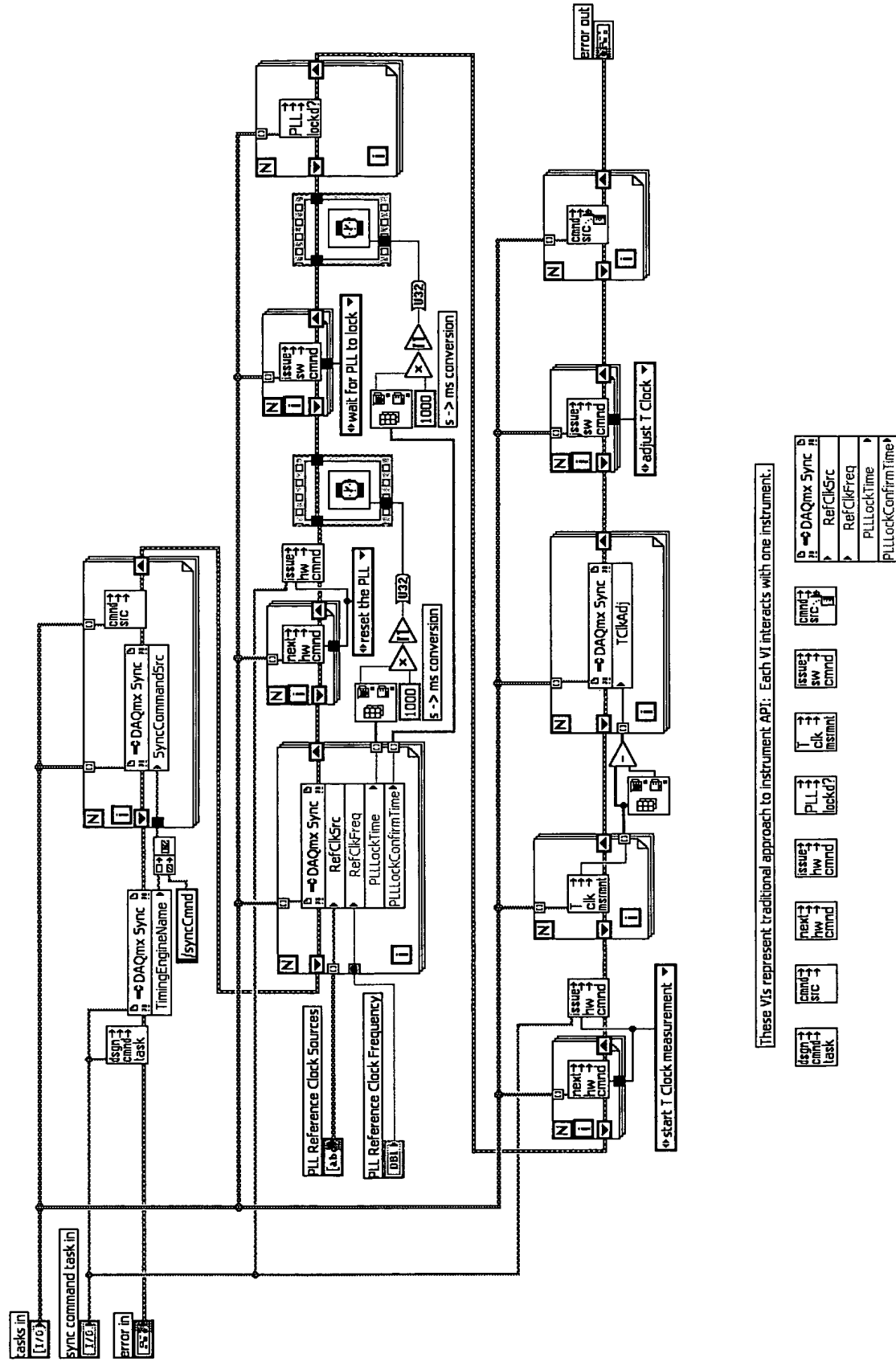


Figure 9A

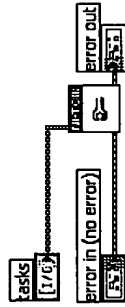


Figure 9B

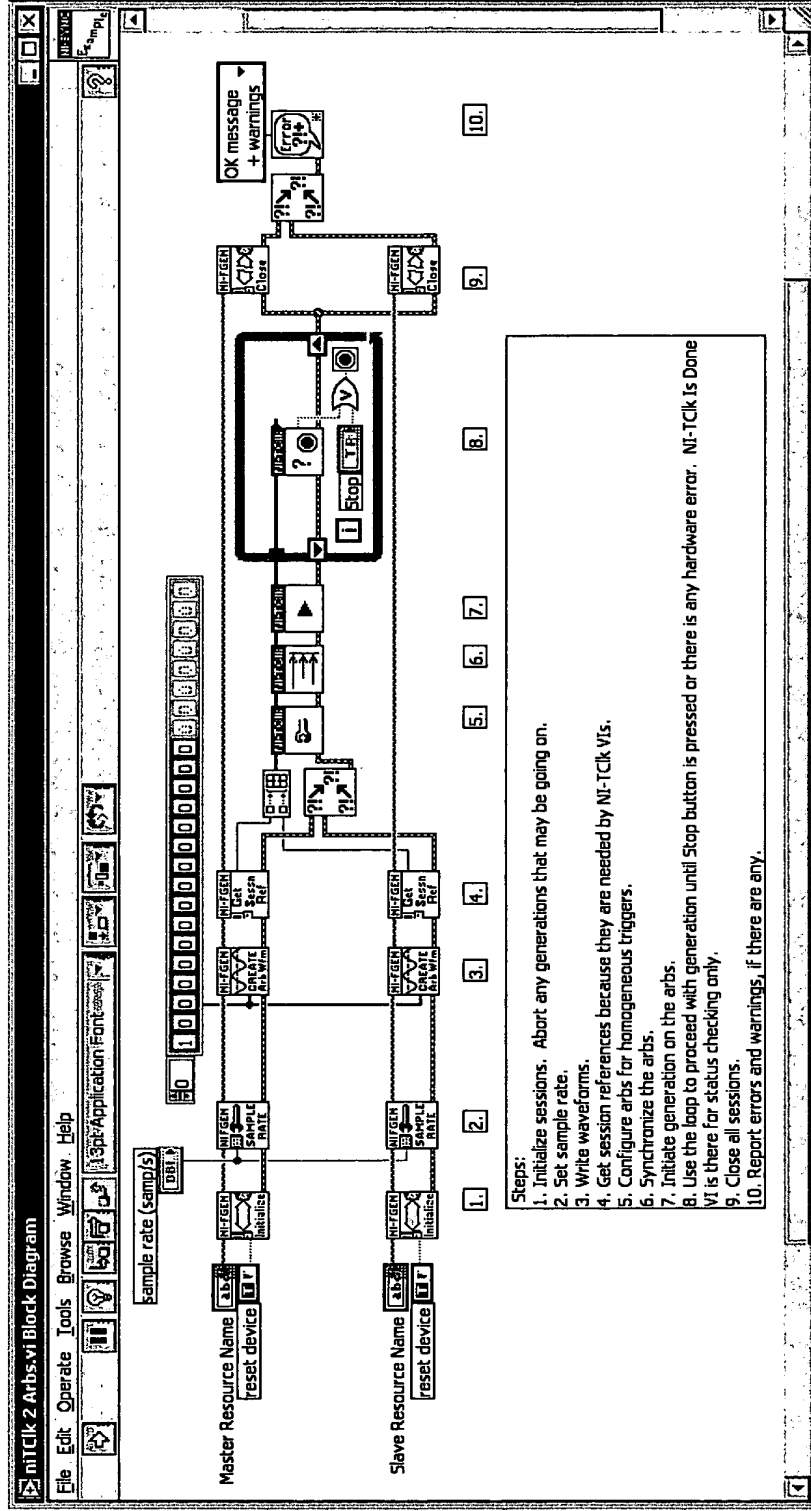


Figure 10

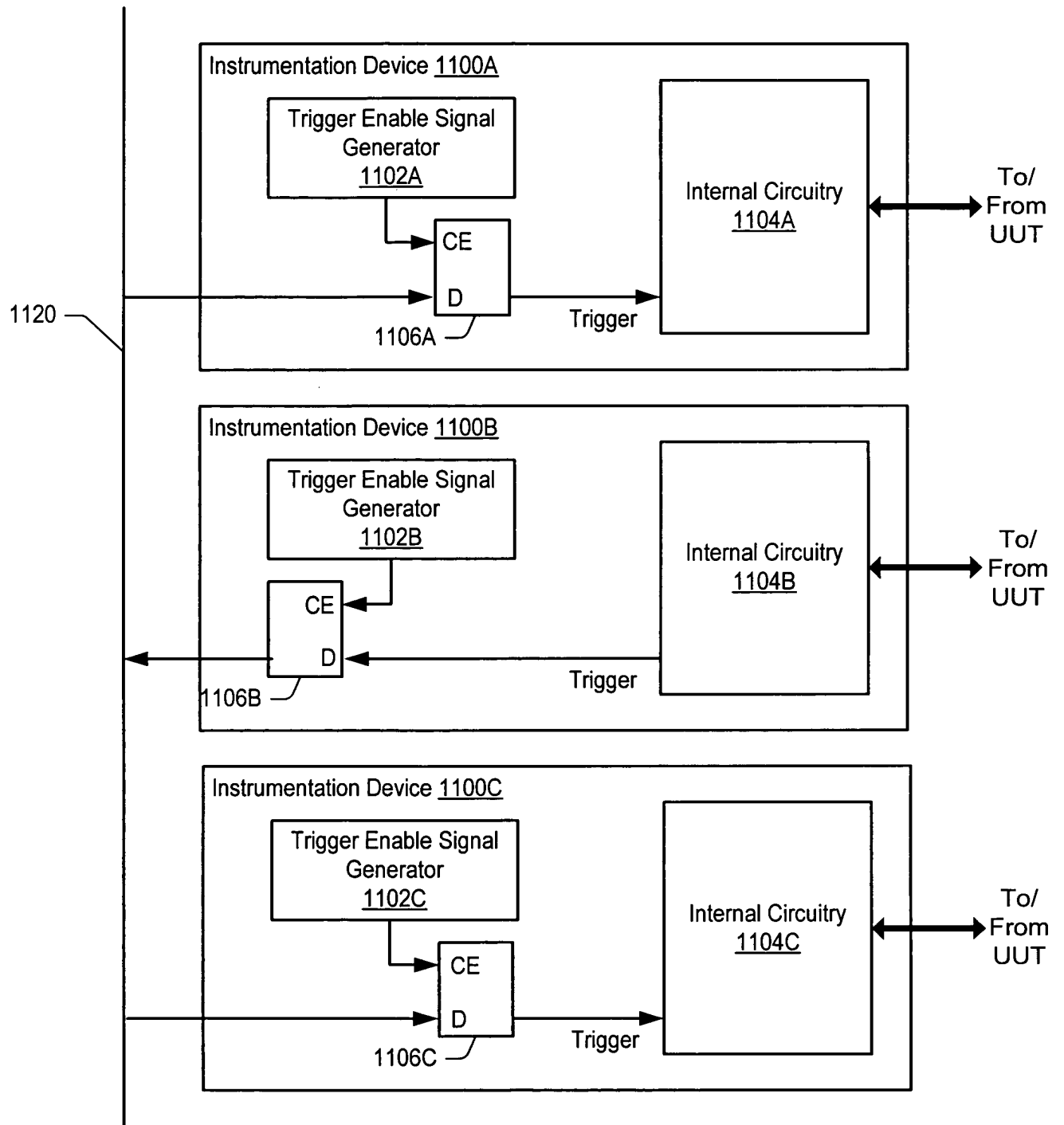


FIG. 11

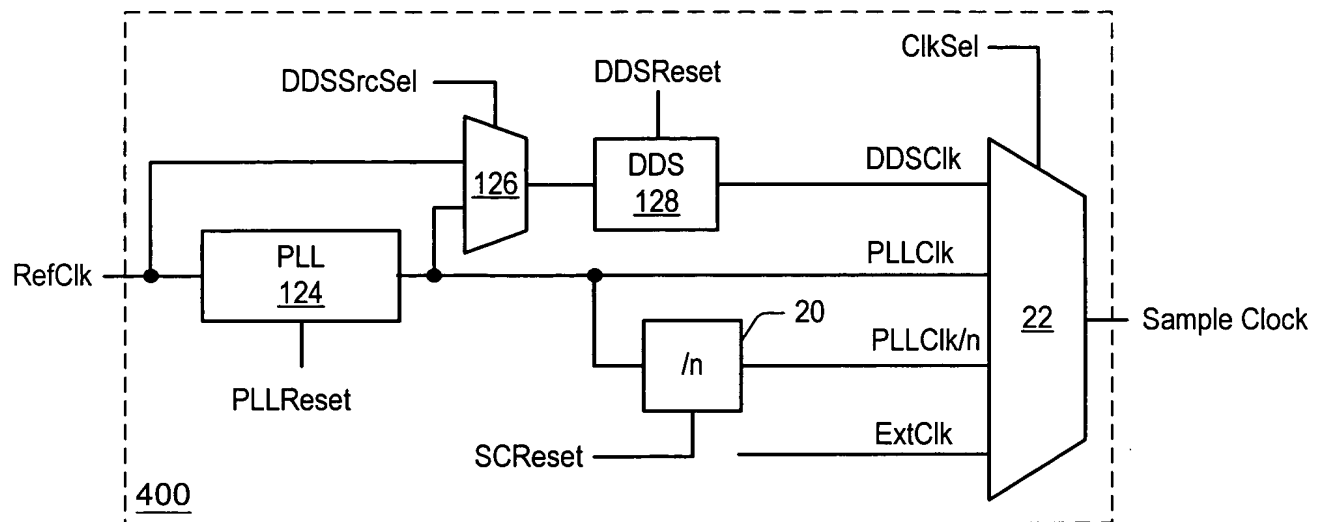


FIG. 12

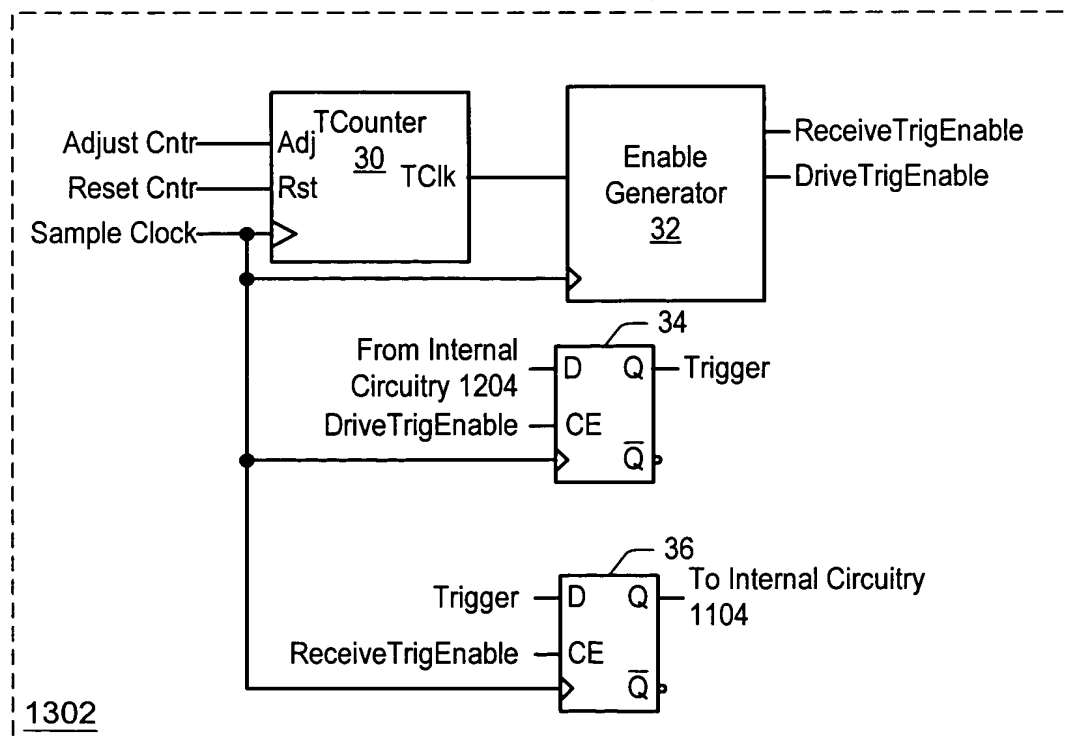


FIG. 13

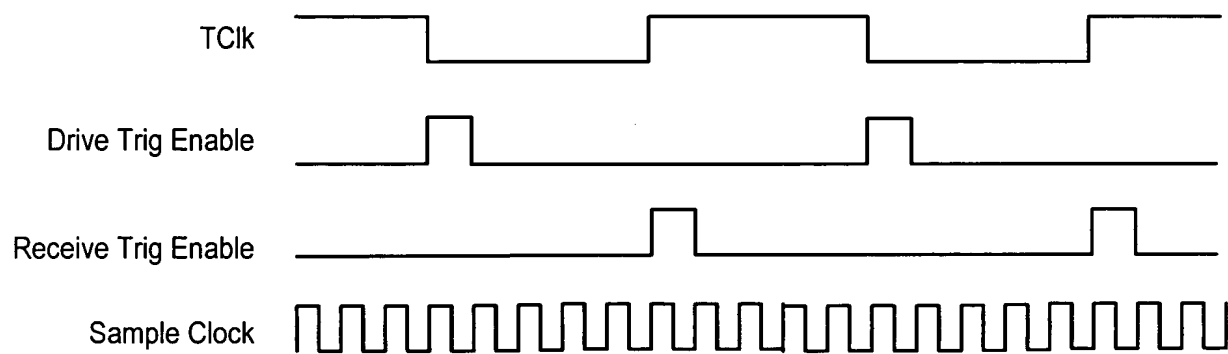


FIG. 14

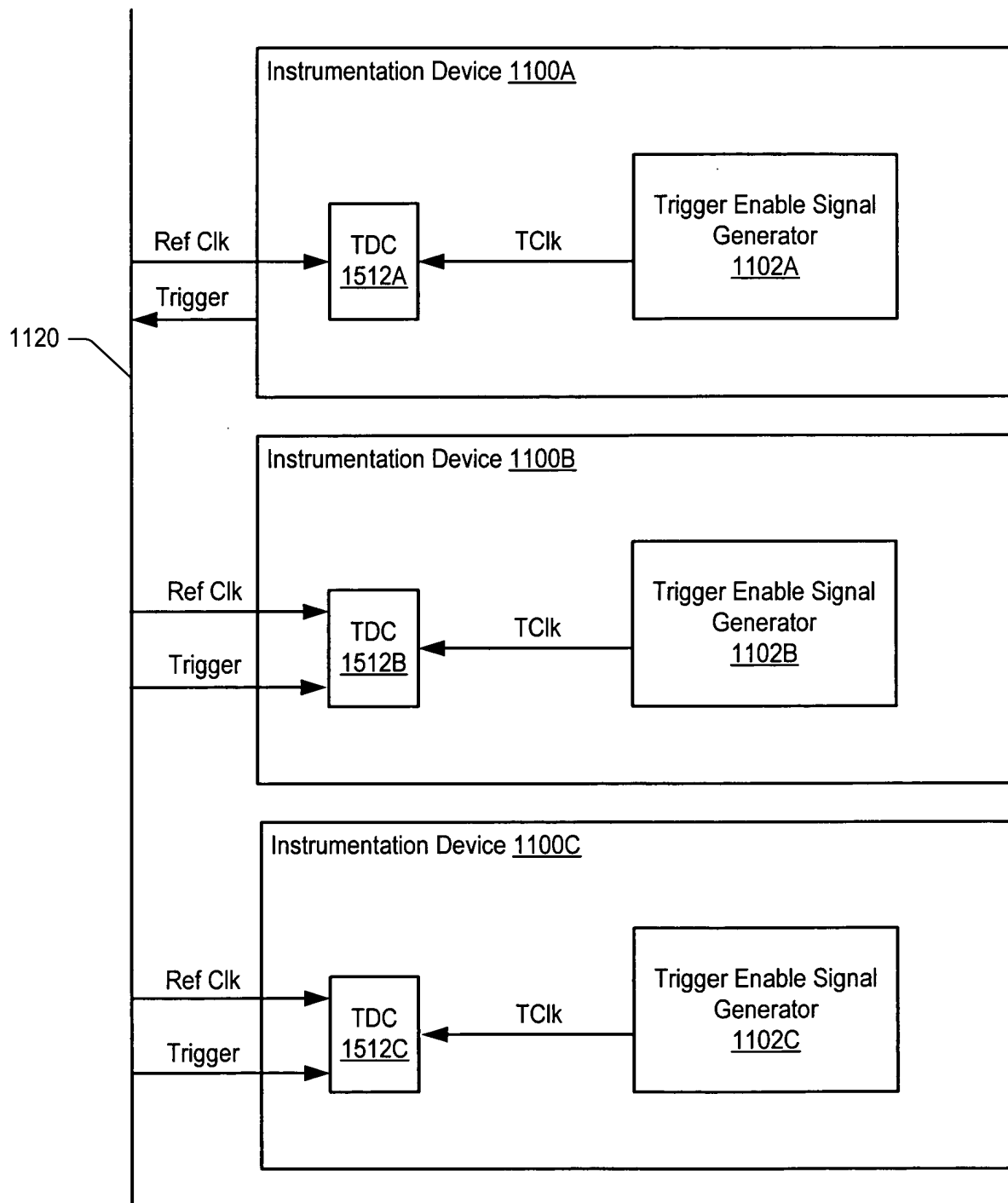


FIG. 15

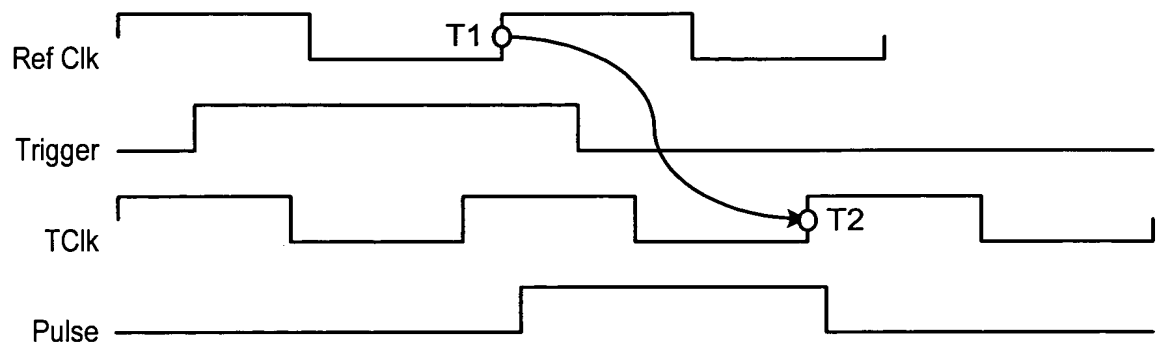


FIG. 16

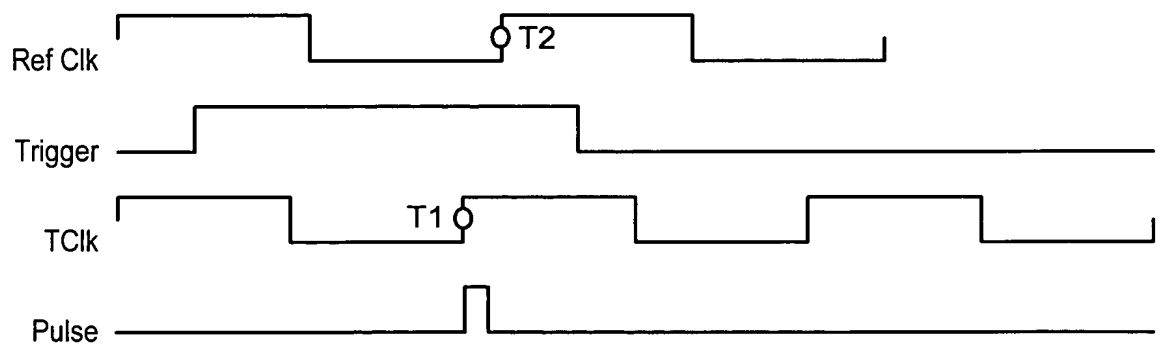


FIG. 16A

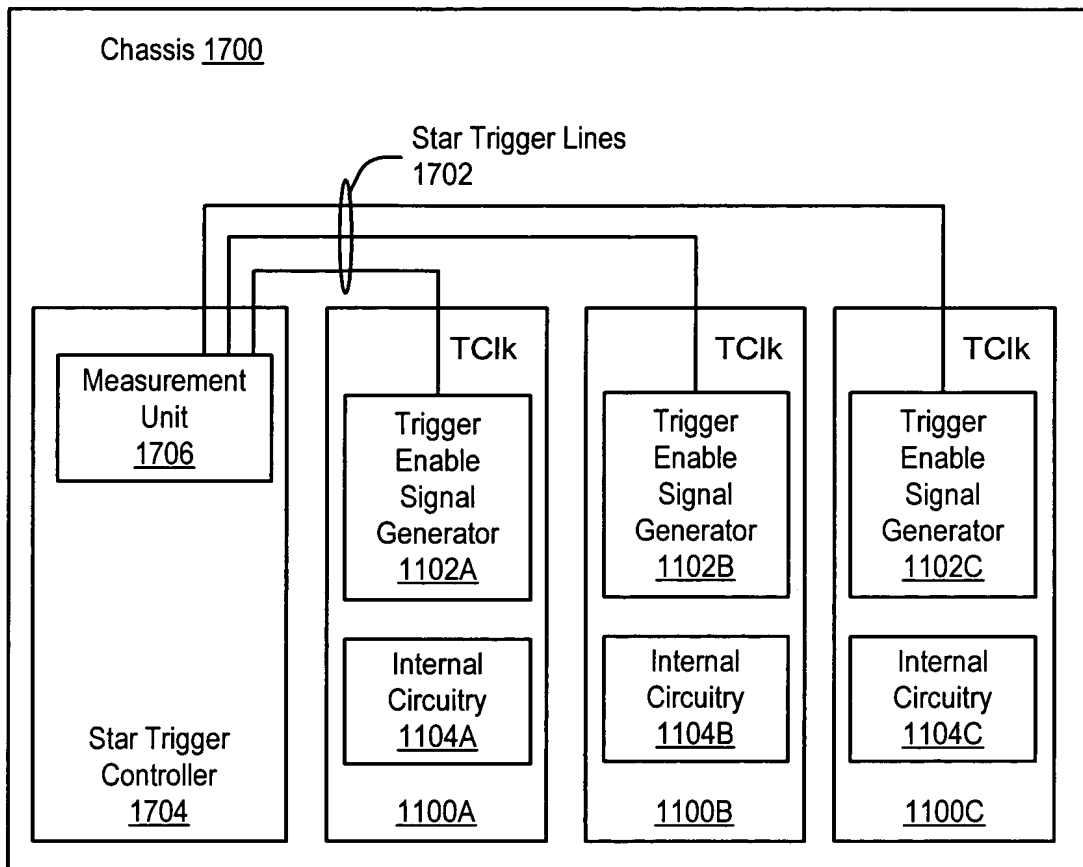


FIG. 17

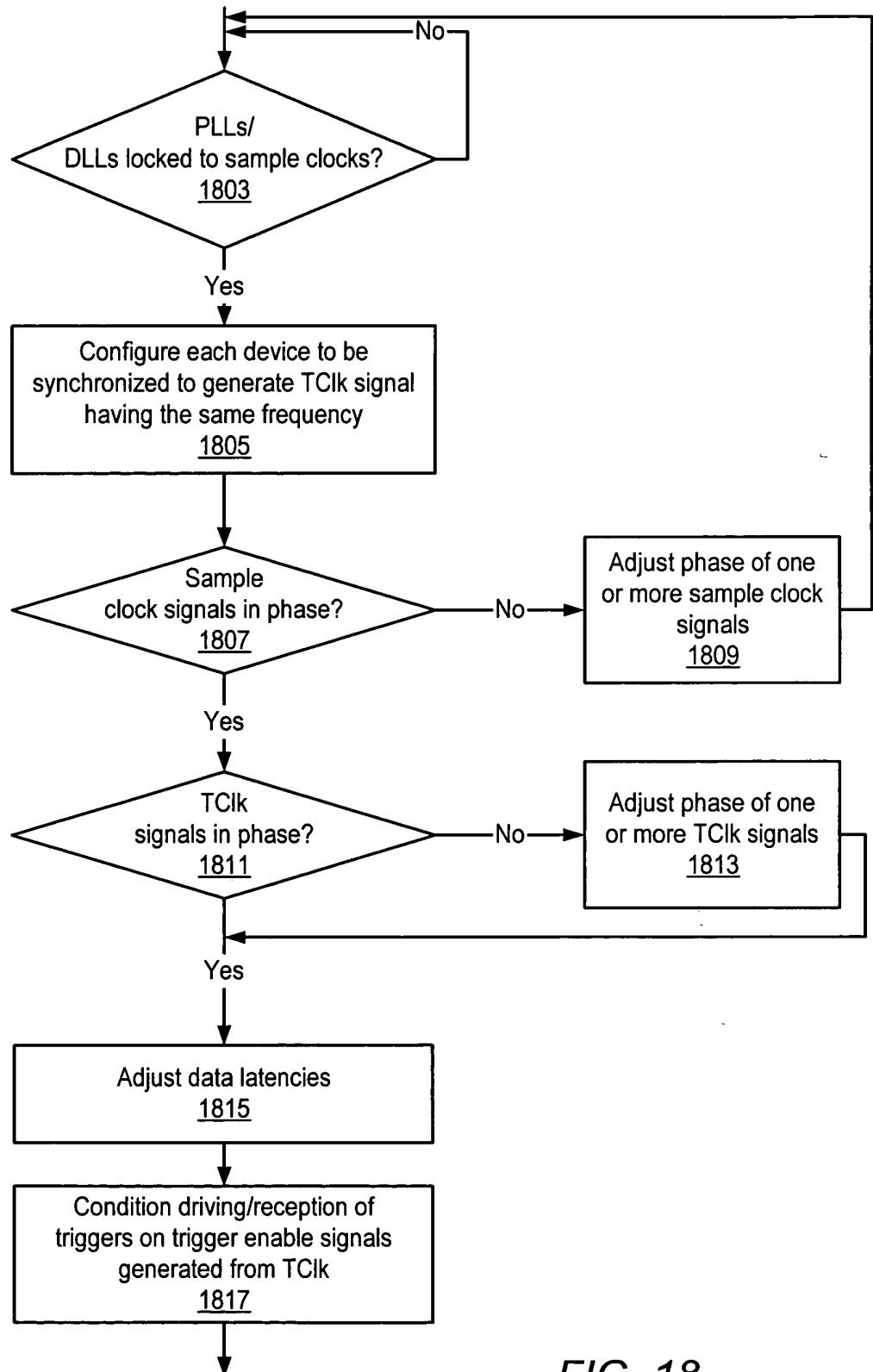


FIG. 18